

# Product Datasheet

## DDX18 Antibody NBP2-27353

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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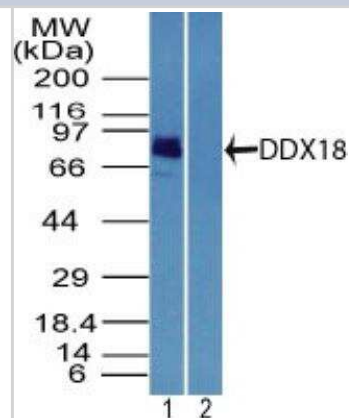
**NBP2-27353****DDX18 Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS and 0.05% BSA
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	8886
<b>Gene Symbol</b>	DDX18
<b>Species</b>	Human
<b>Immunogen</b>	A portion of amino acids 20-80 of human DDX18 was used as the immunogen for the antibody.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 2-4ug/ml~, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10ug/ml

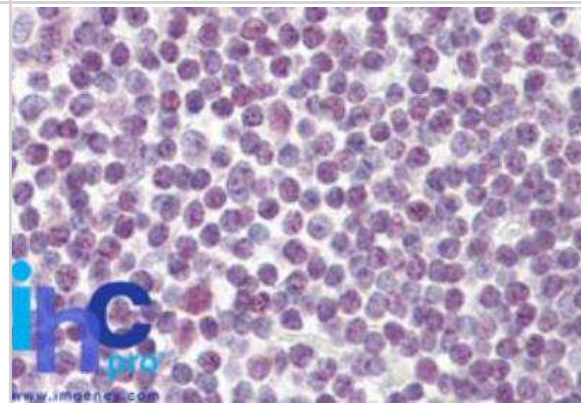


## Images

Western Blot: DDX18 Antibody [NBP2-27353] - analysis of T98G lysate in the 1) absence and 2) presence of immunizing peptide using DDX18 antibody at 3 ug/ml. Goat anti-rabbit Ig HRP secondary antibody and PicoTest ECL substrate solution were used for this test.



Immunohistochemistry-Paraffin: DDX18 Antibody [NBP2-27353] - Formalin-fixed, paraffin-embedded human tonsil stained with DDX18 antibody at 10 ug/ml.



## Publications

Zhao W, Luo Q, Zhan H et Al. DDX18 influences chemotherapy sensitivity in colorectal cancer by regulating genomic stability Exp Cell Res 2024-11-20 [PMID: 39577603]



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### **Products Related to NBP2-27353**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58939PEP	DDX18 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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